

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace the originally filed Sequence Listing with the attached substitute Sequence Listing.

At page 7, line 29 through page 8, line 9:

Further disclosed herein is an isolated nucleic acid fragment, and plants and seeds containing such fragment, comprising:

(a) a first chimeric gene wherein a nucleic acid fragment comprising a nucleotide sequence essentially similar to the sequence shown in SEQ ID NO:1: encoding *E. coli* AKIII, said nucleic acid fragment encoding a lysine-insensitive variant of *E. coli* AKIII and further characterized in that at least one of the following conditions is met:

- (1) the amino acid at position 318 is an amino acid other than threonine, or
- (2) the amino acid at position 352 is an amino acid other than methionine is operably linked to a plant chloroplast transit sequence and to a seed-specific regulatory sequence; and

(b) a second chimeric gene wherein a nucleic acid fragment derived from a bacteria encoding dihydrodipicolinic acid synthase is operably linked to a plant chloroplast transit sequence and to a seed-specific regulatory sequence; and

(c) a third chimeric gene wherein a nucleic acid fragment encoding a lysine-rich protein having the amino acid sequence (MEEKLKA)₆(MEEKMKA)₂ (SEQ ID NO:108) is operably linked to a seed-specific regulatory sequence.

At page 11, lines 23-29:

SEQ ID NOS:106 and 107 were used in Example 25 as PCR primers to add Nco I and Kpn I sites at the 5' and 3' ends of the corn DHDPS gene.

SEQ ID NO:108 is (MEEKLKA)₆(MEEKMKA)₂.

The Sequence Descriptions contain the one letter code for nucleotide sequence characters and the three letter codes for amino acids as defined in conformity with the IUPAC-IYUB standards described in Nucleic Acids Research 13:3021-3030(1985) and in the Biochemical Journal 219 (No. 2):345-373(1984) which are incorporated by reference herein.